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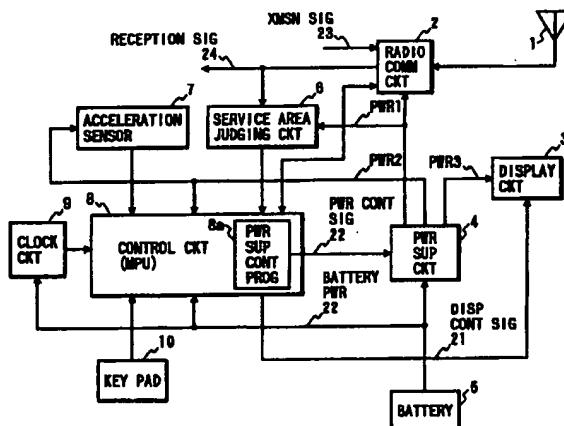
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### (54) A mobile telephone apparatus with power saving

(57) A mobile telephone apparatus is disclosed which comprises: a radio communication circuit having an antenna for receiving a radio wave signal and outputting a reception signal; a judging circuit responsive to the reception signal for judging whether the mobile telephone apparatus is inside or outside a service area; a detection circuit for detecting whether the mobile telephone apparatus is in a moving condition or a static condition; a power supply for supplying a power to the radio communication circuit; and a control circuit responsive to the judging circuit and the detection circuit for stopping supplying the power to the radio communication circuit when the mobile telephone apparatus is outside the service area and the mobile telephone apparatus is in the static condition. The detection circuit may comprises a acceleration sensor, a vibration sensor, a vehicle speed meter. The power consumption is further reduced by making the microprocessor and the acceleration sensor in a sleep mode. Intervals of the power saving mode can be displayed.

FIG. 1





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## EUROPEAN SEARCH REPORT

Application Number  
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H04Q H04B			
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search		Examiner
THE HAGUE	18 June 1999		Tsapelis, A
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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